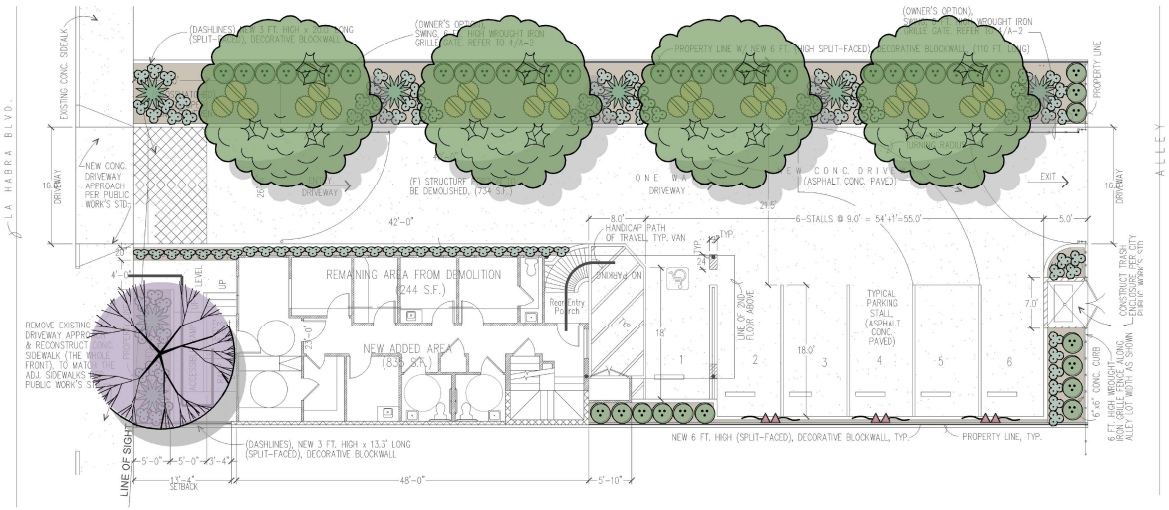

PLANTING LEGEND

Symbol	Botanical / Common Name	Water Use	Height Width	Cont. Size
	TREES			
	Afrocarpus falcatus African Fern Pine	Moderate	30-40' 30-50'	24" box
	Lagerstroemia indica Crape Myrtle	Moderate	25' 25'	24" box

Symbol	Botanical / Common Name	Water Use	Height Width	Cont. Size
	SHRUBS AND GROUNDCOVERS			
	Agave attenuata Foxtail Agave	Low	4-5' 6-8'	5-Gal
	Lantana x 'Sunburst' Sunburst Spreading Lantana	Low	2-3' 6-8'	1-Gal
	Senecio serpens Blue Chalksticks	Low	1' 2-3'	1-Gal
	Westringia 'Blue Gem' Blue Gem Coast Rosemary	Low	4-6' 3-4'	5-Gal
	Lonicera hispidula Pink Honeysuckle	Low	3-20' Trailing	5-Gal

All planters to receive 3" layer 3/8" decorative gravel, color "Bodie" from DSS, or per Owner.

Sight Triangle: No visual obstructions over 30" in height within sight line areas.

PRELIMINARY WATER USE CALCULATIONS

Reference Eto (sta.78) **49.97** **Conservation Factor** **0.45**

Maximum Allowable Water Allocation Equation: (non-residential)

MAWA = (ETo) (0.62) [(ETAF x LA) + ((1-ETAF)xSLA)]

Eto	0.62	ETAF	LA	1-ETAF	SLA		
49.97	0.62	0.45	1053	0.55	0	**14,681**	**MAWA**

Estimated Total Water Use Equation:

ETWU = Eto x 0.62 x ETAF x LA **8,973** **ETWU**

HYDROZONE MATRIX

HYDROZONE BASIS	S.F.	%TOTAL	PLANT TYPE	PLANT FACTOR	IRRIGATION EFFICIENCY	Eto	0.62	ETAF	LA	ETWU	IRRIGATION METHOD
REGULAR LANDSCAPE AREAS											
LOW / SHRUBS	973	92%	LOW	0.20	0.81	49.97	0.62	0.25	973	7,443	Dripline
LOW/MODERATE TREES	80	8%	MODERATE	0.50	0.81	49.97	0.62	0.62	80	1,530	Dripline
TOTAL LANDSCAPE AREA:	**1053**								**ETWU:**	**8,973**	

LANDSCAPE TO BE INSTALLED WITH LOW-VOLUME IRRIGATION AND AUTOMATIC WEATHER-SENSING IRRIGATION CONTROLLER

0' 3' 16'

Ecosystem Urban LES solutions
LandscapeDynamics.net
Landscape Dynamics
URBAN | ECOSYSTEM | SOLUTIONS
Landscape Architecture - Consulting
Water Management - Certified Arboriculture
(951) 264-4839
DESIGN PROJECT MANAGER
Greg Zoll
gregzoll@landscapedynamics.net
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Preliminary Landscape Plan

Med. Office Expansion and Improvements

815 E. La Habra Blvd., La Habra, CA 90631

DIGALERT

DIAL TOLL FREE
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AT LEAST THREE DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

LICENSED LANDSCAPE ARCHITECT
Steven Poulos
5204
April 13, 2006
Revised Date
July 9, 2024
Revised Date
STATE OF CALIFORNIA

July 9, 2024

DESCRIPTION JOB NO 852

SHEET 1 of 1

PLOT DATE: 7/9/2024 10:52 AM